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PTO/SB/05 (08-00)

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Attorney Docket No. <b>13996-357</b> First Inventor <b>Quy Duc Bui</b> Title <b>NOZZLE WITH FLOW RATE AND DROPLET SIZE CONTROL CAPABILITY</b> Express Mail Label No. <b>EV 256130188 US</b>	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: <b>MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</b>	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. <input checked="" type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27)  3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages (22)</span> (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Informal Drawing(s) (35 U.S.C. 113) <span style="float: right;">Total Sheets (5)</span> 5. <input checked="" type="checkbox"/> Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table of Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies	
		<b>ACCOMPANYING APPLICATION PARTS</b>  9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other: _____	
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: _____ Prior application information: Examiner: _____ Group / Art Unit: _____ For CONTINUATION or DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer No. or Bar Code Label		<b>34205</b>  (insert Customer No. or Attach bar code label here)	
		or <input type="checkbox"/> Correspondence address below	
Address <b>Oppenheimer Wolff &amp; Donnelly LLP 45 South Seventh Street, Suite 3300</b>			
City <b>Minneapolis</b>	State <b>Minnesota</b>	Zip Code <b>55402-1609</b>	
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Name (Print/Type) <b>David J. McKinley</b>		Registration No. (Attorney/Agent) <b>42,867</b>	
Signature 		Date <b>September 12, 2003</b>	

TC2: 296204 v01 09/12/2003

09/12/03

1835 U.S. PTO

## FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

Complete if Known

Application Number

Filing Date

Herewith

First Named Inventor

Quy Duc Bui

Examiner Name

Group Art Unit

TOTAL AMOUNT OF PAYMENT

\$615.00

Attorney Docket No.:

13995-357

## METHOD OF PAYMENT

1. ☒ Authorized to charge indicated fees or creditDeposit  
Acct No.  
Name:

50-1901

Oppenheimer Wolff &  
Donnelly LLP☒ Charge Any Add'l Fee Required  
Under 37 CFR 1.16 and 1.17  
☒ Applicant Claims Small Entity2. ☐ Payment Enclosed:Check ☐ Credit ☐

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
750	375	Utility filing fee	\$375.00
330	165	Design filing fee	
520	260	Plant filing fee	
750	375	Reissue filing fee	
160	80	Provisional filing fee	
SUBTOTAL (1)			\$375.00

## 2. EXTRA CLAIM FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Claims 42-20	22	18/9	\$198.00
Ind. 4-3 = 1	84/42		\$42.00
Claims Multiple Dependent	280/140		

Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent claim
84	42	** Reissue independent claims over original patent
18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$240.00

\*\*or number previously paid, if great. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Code	Large Entity Fee	Small Entity Code	Small Entity Fee	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	Filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,480*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,960	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(i)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee

SUBTOTAL (3)

\$0.00

## SUBMITTED BY

Name

David J. McKinley

Signature

Registration No.: 42,867

## Complete (if applicable)

Telephone: (612) 607-7384

Date: September 12, 2003

UTILITY PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Quy Duc Bui  
Filed : Herewith  
Title : NOZZLE WITH FLOW RATE AND  
DROPLET SIZE CONTROL CAPABILITY  
Docket No : 13996/357

CERTIFICATE OF EXPRESS MAIL

EXPRESS MAIL Mailing Label Number: EV 256130188 US  
Date of Deposit: September 12, 2003

I hereby certify that these papers and fee(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Paper(s) Enclosed:

- ☒ Certificate of Express Mail
- ☒ Postcard
- ☒ Application Transmittal
- ☒ Fee Transmittal
- ☒ Executed Declaration and Power of Attorney
- ☒ Patent Application including; Specification (14 pgs.), Claims (7 pgs.) & Abstract (1 pg.)
- ☒ Informal Drawings (5 sheets)

By: *Janet Byrne*  
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